



## Local Situation Report

Prepared: 08\_08\_2012 @ 0830

Local	GACC	Nat'l
3	3	3

**Today's Fire Danger**  
**VERY HIGH**

## INCIDENT SUMMARY for Yesterday

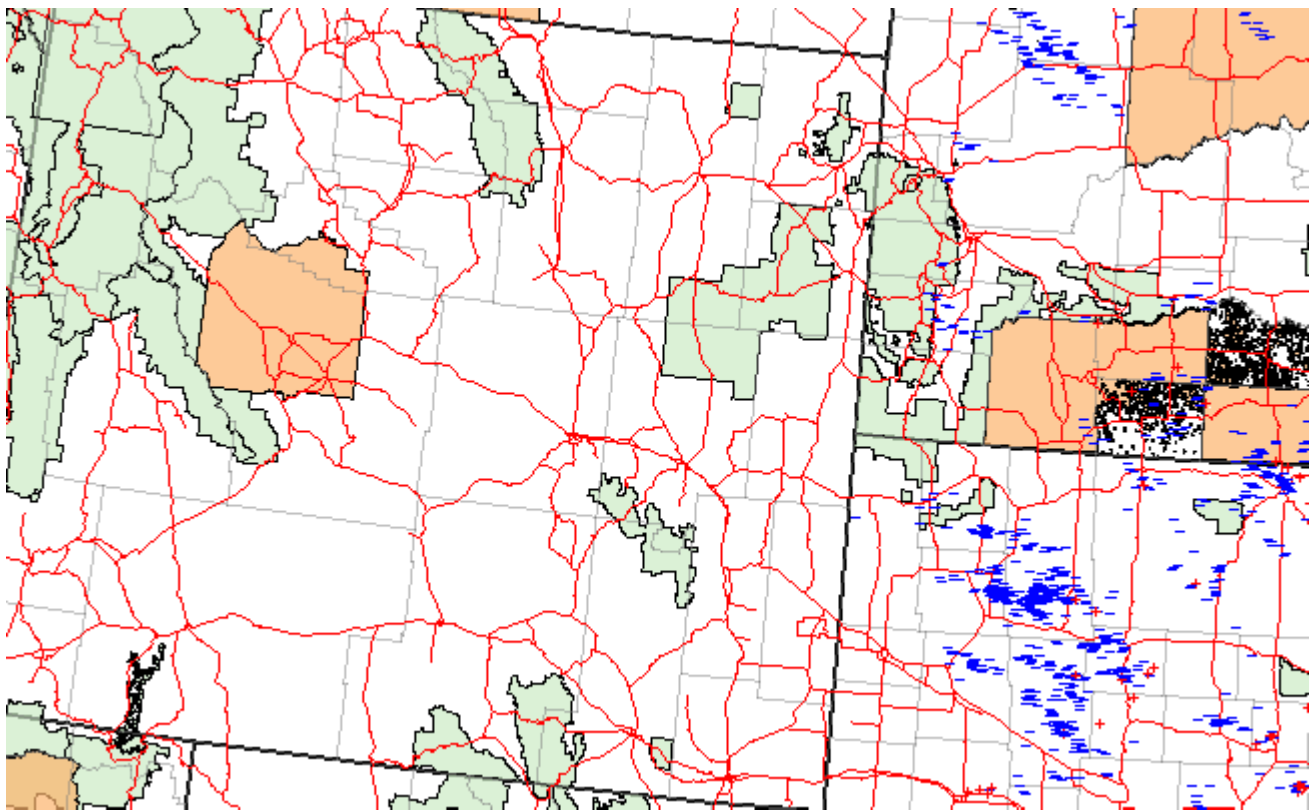
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
DRD	Beaver Dam #2	0.1	L	?	T27N R74W Sec35	Single tree fire 694 and 2TJ responded
DRD	Pinnacle Rock	20	L	?	T39N R67W Sec17	Not info on this Converse and Niobrara Counties responded

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

Hot and dry weather over most of the dispatch area. A light day of IA yesterday with 2 fires reported both lightning caused.

**Lightning Map (last night):**

## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	61	145
Rochelle Hills	BI	38	61
Rochelle Hills	ERC	21	23
Poker Creek	ERC	87	85
Casper Mtn	ERC	84	83
Fales Rock	BI	65	80
Esterbrook	ERC	21	21
Sawmill Park	ERC	54	50

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Rogge</b>
	BLM	<b>Ellis</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Duncan Helibase</b>	<b>Avail.</b>
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0558	2016	<b>2046</b>
Casper	0605	2016	<b>2046</b>
Glenrock	0603	2015	<b>2045</b>
Laramie	0605	2010	<b>2040</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

# Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

HIGH PRESSURE TO DOMINATE THE FIRE DISTRICT TODAY. VERY WARM TEMPERATURES EXPECTED TODAY WITH AFTERNOON HUMIDITIES FALLING TO THE UPPER SINGLE DIGITS AND LOW TEENS. POOR OVERNIGHT HUMIDITY RECOVERIES EXPECTED. A COLD FRONT IN MONTANA CURRENTLY IS EXPECTED TO MOVE INTO EASTERN PORTIONS OF THE FORECAST AREA THIS EVENING...SHIFTING WINDS TO A NORTHEASTERLY DIRECTION THIS EVENING AND SOUTHEASTERLY THURSDAY MORNING. RAIN CHANCES RETURN FRIDAY AS MONSOONAL MOISTURE RETURNS FROM THE SOUTHWEST. MOST AREAS STAND A GOOD CHANCE TO RECEIVE WETTING RAINS FRIDAY NIGHT INTO SATURDAY.

		Today	Tonight
<b>Sky WX</b>		MOSTLY SUNNY	MOSTLY CLEAR
<b>MAX Temp</b>	<b>Valleys:</b>	74-82	49-55
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	9-15 PERCENT.	43-49 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	WEST AROUND 5 MPH SHIFTING TO THE NORTH IN THE AFTERNOON.	EAST AROUND 5 MPH SHIFTING TO THE SOUTH AFTER MIDNIGHT.
	<b>Transport winds</b>		
<b>LAL:</b>		1	1
<b>Chance of Rain:</b>		ZERO PERCENT	ZERO PERCENT
<b>Haines:</b>		6	6

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

HIGH PRESSURE TO DOMINATE THE FIRE DISTRICT TODAY. VERY WARM TEMPERATURES EXPECTED TODAY WITH AFTERNOON HUMIDITIES FALLING TO THE UPPER SINGLE DIGITS AND LOW TEE4NS. POOR OVERNIGHT HUMIDITY RECOVERIES EXPECTED. A COLD FRONT IN MONTANA CURRENTLY IS EXPECTED TO MOVE INTO EASTERN PORTIONS OF THE FORECAST AREA THIS EVENING...SHIFTING WINDS TO A NORTHEASTERLY DIRECTION THIS EVENING AND SOUTHEASTERLY THURSDAY MORNING. RAIN CHANCES RETURN FRIDAY AS MONSOONAL MOISTURE RETURNS FROM THE SOUTHWEST. MOST AREAS STAND A GOOD CHANCE TO RECEIVE WETTING RAINS FRIDAY NIGHT INTO SATURDAY.

		Today	Tonight
Sky WX		SUNNY	CLEAR.
MAX Temp	Valleys:	93-98	59-64
	Ridges:		
Min. RH	Valleys:	5-11 PERCENT	46-52 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	NORTHWEST AROUND 5 MPH.	EAST AROUND 10 MPH SHIFTING TO THE SOUTHEAST AFTER MIDNIGHT.
	Transport		
LAL:		1	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		4	5

# Weather Discussion

## Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

A RIDGE OF HIGH PRESSURE REMAINS OVER THE DISPATCH AREA TODAY WITH GENERALLY DRY CONDITIONS EXPECTED. ISOLATED SHOWERS AND THUNDERSTORMS MAY BE POSSIBLE DURING THE LATE AFTERNOON HOURS...OVER ZONE 285 AND 289. ANY SHOWER DEVELOPMENT WILL END WITH THE LOSS OF DAYLIGHT. THE RIDGE REMAINS OVER THE AREA THURSDAY...THOUGH AN EMBEDDED DISTURBANCE MAY RESULT IN ADDITIONAL SHOWERS AND THUNDERSTORMS ON THURSDAY...IMPACTING PRIMARILY ZONE 289. FRIDAY WILL BE THE DAY WITH THE MOST SHOWER AND THUNDERSTORM COVERAGE...WITH WIDELY SCATTERED STORMS POSSIBLE. TEMPERATURES WILL CONTINUE TO WARM TODAY ACROSS THE AREA...WITH DAYTIME HUMIDITY CONTINUING TO DECREASE. COOLING TEMPERATURES AND INCREASING HUMIDITY WILL BEGIN TO DEVELOP ON THURSDAY WITH THE PRESENCE OF ADDITIONAL DISTURBANCES ACROSS THE AREA. THE PATTERN OF AFTERNOON SHOWERS AND THUNDERSTORMS IS EXPECTED TO CONTINUE THROUGH FRIDAY.

		Today	Tonight
Sky WX		SUNNY.	MOSTLY CLEAR
MAX Temp	Valleys:	91-96.	59-64
	Ridges:		
Min. RH	Valleys:	6-12 PERCENT	31-37 PERCENT
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH.	DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 2400...THEN SOUTHEAST AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH.
	Ridges		
LAL:		1	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		6	6